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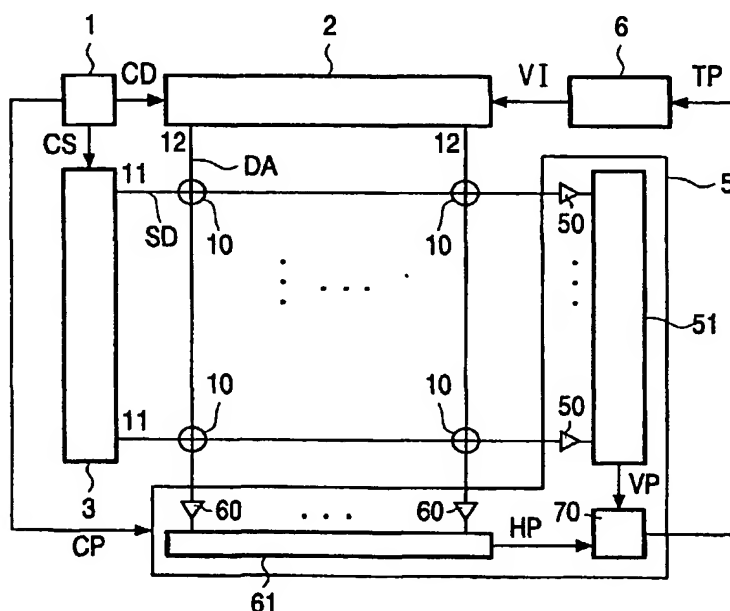
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[Continued on next page]

(54) Title: TOUCH SENSING



(57) Abstract: A touch sensitive matrix display senses touch input in sense periods (SP) which are selected to occur non-concurrently with data (DA) written to the pixels (10) of the matrix display during the addressing period (AP). As now, no data (DA) is written to the display while the sensing is performed during the sense periods (SP), the sensing will be less complicated. The sense periods (SP) are selected to occur in-between successive addressing periods (AP) because the display has pixels (10) of which the optical state is maintained substantially longer than the addressing period (AP) lasts. Such a hold period (HP) which lasts substantially longer than the addressing period (AP) is for example available in bistable displays such as electrophoretic displays.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 610 629 A (BAUR PETER F) 11 March 1997 (1997-03-11) abstract; figures 6,7 column 3, line 33 - column 4, line 7	1-10
A	EP 0 397 244 A (PHILIPS ELECTRONICS UK LTD ; PHILIPS NV (NL)) 14 November 1990 (1990-11-14) column 2, line 37 - column 3, line 2 column 3, line 21 - column 3, line 25	4,5
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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